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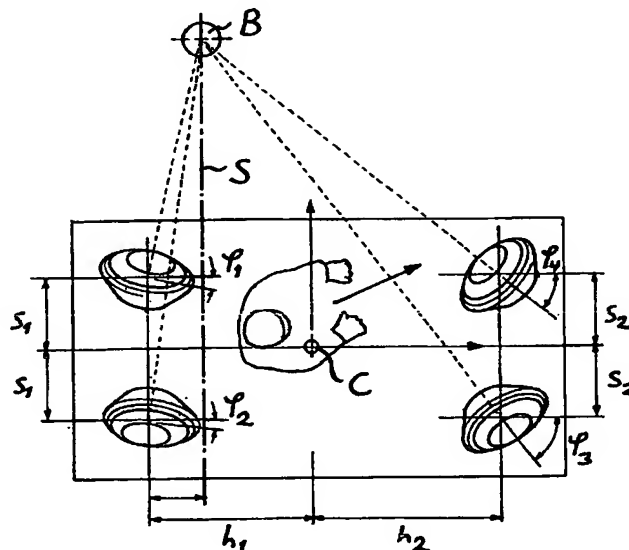
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[Continued on next page]

(54) Title: A VEHICLE AND A METHOD FOR CONTROLLING STEERING THEREOF



(57) Abstract: A vehicle comprises a regulation device for ordering of movements of the vehicle (1) in a horizontal plane and a control device with a calculation unit arranged to produce signals to control the control and drive means of the vehicle's wheels (3) by information from the regulation device to achieve movement as instructed by the regulation device. The regulation device is designed with the capability to, on request of a change of the vehicle's direction in the horizontal plane, order a location for a turning point (B) for the vehicle located anywhere in the horizontal plane. The control device's calculation unit is designed to calculate the instantaneous desired value of the respective wheel's angular alignment relative to a lengthwise axis of the vehicle corresponding to the location of said turning point as ordered by the regulation device and send signals to the control means so as to achieve that alignment.



ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,  
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GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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## A. CLASSIFICATION OF SUBJECT MATTER

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## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 20020069005 A1 (KOKURA), 6 June 2002 (06.06.02), paragraph 55-79; paragraph 97; paragraph 14; fig 1, 6 --	1-33
A	WO 9954190 A1 (MAXMOVE), 28 October 1999 (28.10.99), page 2, line 1 - line 20; page 3, line 16 - page 4, line 13 --	1-33
E,A	WO 03059720 A1 (TERRATRONICS PTY LTD), 24 July 2003 (24.07.03), page 19; fig 9a,9b -- -----	1-33

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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Patent document cited in search report			Publication date	Patent family member(s)	Publication date
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WO	9954190	A1	28/10/99	AU 4066799 A EP 1071602 A SE 9801330 D	08/11/99 31/01/01 00/00/00
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